

For Mr  
A. Gray  
My dear sir

Phil<sup>a</sup> Jan 10<sup>th</sup> 1850

I enclose you a draft on the Merchants  
Bank Boston for three hundred & seventy one  
dollar 25<sup>c</sup> being the amt of your bill of  
the 4<sup>th</sup> Decr 20<sup>th</sup> 49. viz

for services	360,00
freight bill on 2 Boxes to Cambridge	7,00
1 Bx of paper	4,25
	<u>\$ 371,25</u>

You will please sign the enclosed receipt  
and forward the same to me Philadelphia,  
(to no persons care)

Very truly yours

J. D. Vayton

Note

You sent me the above freight bill of \$7,00 in Nov<sup>r</sup>  
last, now as that bill, could not come into my accounts,  
I at once placed it to the acct of Dr. A. Gray, and as  
you see above it has been properly attended to  
in Washington —

I did not think it necessary to put you  
to the expense of a letter for the above information,  
knowing that you would in a short time have  
a bill, to which it properly belonged —

J. D.

Prof<sup>r</sup> A. Gray  
Cambridge

Massachusetts

Per Doctor

Phil<sup>a</sup> May 17<sup>th</sup> 1830

A. Gray

My dear Sir,

What with an extra press of duty just now, the difficulty of getting the coppers together cleaned, &c. then proved, has determined me <sup>(to save further delay)</sup> to send you the drawings without the proofs; the proofs you saw in Washington (when I came to examine them) are rough, & uncorrected proofs from the drawings, & they would only have annoyed you.

The number of drawings I send is 137 53 of which are colored, they are in 3 separate parcels with marks respecting them; I send them by Adams Express, this day - will you please send me the enclosed ret., signed.

Very respectfully

J. D. Vayten  
J. D. V.



Doctor A. Gray  
Cambridge

M.S.



Phil<sup>a</sup> Sept<sup>r</sup> 19<sup>th</sup> / 51

Mr

Dr A Gray

My dear Sir -

This morning I rec<sup>d</sup> from  
Wash<sup>g</sup> the enclosed Opt. for \$380.84, dated  
London Mar. 20<sup>th</sup> / 51 & no 1911 - for services on  
the E. Ex. - please sign the enclosed rec<sup>t</sup>  
and forward it to me Phil<sup>a</sup>

Yours. truly

Very truly yours

J. D. Mayton Esq<sup>r</sup>

Dr A Gray  
Cincinnati  
17, 5

Mr  
Prof. A. Gray

Wash<sup>n</sup> ap<sup>r</sup> 28<sup>th</sup>/52

My dear Sir, your letter of the 23<sup>d</sup> was  
rec<sup>d</sup>, this day from the Philad<sup>a</sup> post office.  
I am under the impression that I place  
in your hands proofs of all the engraved  
botanical plates a long time since. I will  
of course have another set of proofs taken as  
soon as possible, it will be attended with  
some difficulty, ~~for~~<sup>as</sup> the plates are in Philad<sup>a</sup>  
and I am here -

With respect to plate No 4. I have no  
guide to designate it from any other plate,  
none of the botanical are numbered, or lettered;  
if you will please send me a guide I will  
forward a proof it in advance of the rest

I am Dr. Sir Very truly yours,  
J. Drayton  
sunt

Note

As plate No 4 you speak of  
is colored, I do not it is engraved  
all but three or four of the engravings  
are from plain drawings

J.D.

For

Wash<sup>g</sup> May 15<sup>th</sup> / 52

Prof<sup>r</sup> A. Gray

My dear Sir

This day, or Monday, our  
plate printer Mr. Lewis will send you by Adams  
express, one set of all the Engraved botanical  
plates, I have hurried them as much as I  
could, if I had been in Phil<sup>a</sup> I might have  
gotten them sent off a few days sooner -

I suppose Mr. Sprague has got some  
more drawings done. I have nothing  
new to inform you of

Very truly yours

J. Mayton  
sent



For Dr. A. Gray  
My Dear Sir -

Wash<sup>n</sup> Aug 3<sup>d</sup>/52

I have sent the two drawings this day  
to Prof. Agassiz marked for Dr Gray, when  
you are sending to his neighborhood  
you'll find them there -

The drawings are well done, the price  
satisfactory, & the bill in with those of this  
month - When your bill comes from the  
Committee I will remit the money it  
may <sup>not</sup> be here for 3 or 4 days yet -

You can acknowledge the receipt of  
the two drawings when you send.  
Yours most for the best of your bill

Very respectfully

J. Drayton  
Jus

For  
Prof<sup>r</sup> A. Gray

Wash<sup>n</sup> Aug, 14<sup>th</sup>/54

My dear Sir

Included is a dft of Pain & Hanson's <sup>do Boston</sup> check  
for \$1116.16 being the amt of yr bill for services  
for the Ex. Ex. Dated July 1<sup>st</sup>/54 & No 3000, please  
sign the inclosed rec<sup>t</sup>. and forward the  
same to me Wash<sup>n</sup>.

Very truly yours

J. Drayton  
Supt

I've sent Mr Sprague  
Money by this mail also

JD

Returned

1 of the 6 originals, the  
other 5 I will send with  
fair proofs of the plates

J.D.

Mar 18<sup>th</sup> / 53

Per Dr. Gray -

Wash<sup>n</sup> Nov<sup>r</sup>, 13<sup>th</sup>/52

My dear Sir

With this is the N.2 botany, which  
I send to day as promised -

With respect to the italic type,  
your good judgement will of course direct you  
to use it sparsely or <sup>in order</sup> not, to secure a good looking  
page; but having printed fourteen volumes with  
the short Latin descriptions in italics, and as  
the reader will naturally look for a continuation  
of that order in the remainder of the work,  
I think it to not do to make a change now.

I am here only on a short business  
operation, & shall return to Phil<sup>a</sup> in a few days  
when I will have the pages set up. &c. &c.

I can only find a very dirty proof of  
one of our Moss plates; it will serve however  
to show you, what kind of work we are  
getting for you - on the botany -

Yours truly

J. D. Norton  
Sept

But will be spared.

For

Wash<sup>n</sup>. May 4<sup>th</sup>/52

Prof. A. Gray

My Dr. Sir

Your letter of the 1<sup>st</sup>, was rec<sup>d</sup>,  
this morning; a set of proofs for you, of all the  
engraved botanical plates, has been ordered, and  
I will have them forwarded to you with as  
little delay as possible —

I have examined the register of bills for  
April, and do not find any bill of yours  
amongst them, according to rule your bill  
will therefore not come in till the end of the  
present month —

Capt. Wilkes is not in town and will  
not return for a week; Mr. M. Pease is ex-  
ceedingly busy, and being ill withal, its difficult  
to get an interview with him; I here wish res-  
pectfully to say, that Authors bills never come  
under my eye, and that I only have to do with  
the bills for drawings, engraving, paper, printing &c  
I am Dear Very truly yours  
J. D. Norton  
Capt.

Mr

Wash<sup>n</sup> June 13<sup>th</sup>/52

Prof.<sup>r</sup> A Gray

My Dear Sir -

I rec<sup>d</sup>, yr, letter of the 11<sup>th</sup> this morning; I was sure (as I wrote you) that in consequence of my being here and the plates in Phil<sup>a</sup>, that, to get proofs of all the botanical plates, w<sup>d</sup> be attended with some difficulty and delay - The "breaking out" (as Jack tar says) of the plates from the fine proof, in short the whole matter had to be attended to by our worthy printer, and if a few of the coral plates (those that look like plants) additional to the <sup>2</sup> lichen plates had been sent to you, I should not have been surprised

As soon as I can get to Phil<sup>a</sup> I will put all straight - I am wanted here, but during the Whig convention of the present week, I may be able to go on to Phil<sup>a</sup> - there are other duties to be attended there also -

You see that I have done the best I can, and I will attend to the matter at the earliest moment I get to Phil<sup>a</sup> -

I am my Dear Sir very  
truly yours

J. D. Norton  
Jest,

Prof. W. A. Gray  
Cambridge  
Ms.



Mr

Prof. A. Gray

Wash<sup>n</sup> June 18<sup>th</sup>/52

My dear Sir -

Since I wrote you about the engraved botanical plates, I have not been able to leave Wash<sup>n</sup>, but I have fully examined into the matter, and find, that there are but 54 engraved plates, you have therefore a proof of all, and the soiled drawings that look as if they had been in the engraver's hands, have not been engraved -

The two lichen plates were always kept with the botanical plates, this accounts for a proof of them being sent to by Mr Lewis our printer

Very truly yours

J. D. Vazgen  
Jus

Bot. W. m. typed -

My Dear Dr. Gray -

Wash<sup>n</sup> Jan 26<sup>th</sup>/53

I send you a proof of one of the Botany pl<sup>s</sup> it has been done  
some time, its with much difficulty that we can get a proof in  
Wash<sup>n</sup> - I told our engraver, to copy the drawing faithfully, and  
to do the work as much better as possible; he understood that it was  
all to be in line, but as the slight shading in Mr Spragues drawing  
was put in, in tint, Mr Douglas thought he would copy the drawing  
in that respect on this one plate, in short he has copied every thing  
with great care -; the tint can be taken out, and the shading put  
in in lines (see left hand small figure) if you prefer it. What say you?  
With much regard

Yours J D Drayton  
Sept

Dear Dr. Gray -

Wash<sup>n</sup> Feb 14<sup>th</sup>/53

Your letter and roll of drawings came duly to hand, I am working (close work) twelve hours a day in order to complete Dr Goulds atlas of Mollusca & Shells, I am therefore not able to trace out, the facts in relation to, whether the said drawings are engraved or not, I am pretty sure they are not, for on one accession I took from certain engravers (poor sticks) whose names appear on the drawings, ~~the said~~ <sup>some</sup> work, the prices are what they asked, and put on by myself for comparison, one of them (Gimbrides) I know is - In two or three days I will ascertain all about it, and will return the drawings to which Mr Sprague can add all you want, on a piece of clean paper, or on the dirty drawings if he prefers to do so -

Very truly yours  
J. D. Van der  
Jant

Dr. A. Gray  
Cambridge

Ms.

Wash<sup>n</sup>, Mar 1<sup>st</sup> / 53

Dear Dr. Gray

I have succeeded in getting 3 of the proofs  
nos. (2)(3)(6) your numbers; I send them as  
proof that by this mail - Now that I have  
the affairs of <sup>all</sup> these plates under my hand, it is  
very important that I now settle up every thing  
pertaining to them, so far as the engravers  
and myself are concerned, God knows when  
I shall ever be able to touch them again; I  
can do nothing without <sup>all</sup> the original drawings,  
will you please therefore send all the original  
drawings you have (by Legate & others) and I  
will return them with the other 2 proofs and  
1 drawing, or if you want <sup>them</sup> returned at once  
I will do so the day after I receive them,  
I want them while I am in Wash<sup>n</sup>.  
They will be of no use to me after I leave here  
which I shall do some time next week -

Please send them by Adams Express  
so we can act with them

Yours very truly  
J. D. Vinton  
Sept

Daniel is going on  
nearly with your own  
(springs) plates -

Dr. H. Gray  
Cambridge

Mrs.

Wash<sup>n</sup> Mar 19<sup>th</sup> /53

Dear Dr. Gray

I have forwarded this day (per Adam E. Press) or rather, returned all the original drawings, in the package you will find one of the 6 drawings of which you have no proofs, it is not engraved; the other 5 drawings I retain, and will return them with good proofs the moment I get them struck off, I have been detained here by the fern, the skull, & the crab plates, also Dr. Peckings plates for his Geographical Distribution. These works are about through the press. Brackenridge is getting proofs, and on reaching Phil<sup>a</sup> next week, I will hurry <sup>up</sup> your proofs —

Brackenridge thinks 80 copies are as many as he wants, if you wish to write him about it you'll have time, before his forms are worked off. I have told him of your desire to print 150, and think it would be better for B. to print the same number of his book —

Very truly yours

J. D. Verrill

Sept

W. A. Gray  
Cambridge  
Ms



Phil<sup>a</sup> Mar 31<sup>th</sup> /53

Dear Dr Gray

Your enclosed letter of the 22<sup>d</sup> was  
rec<sup>d</sup>, this day — I arrived home last night  
and found the said letter advertised — I have  
seen Mr B rackenridge since the date of the  
above mentioned letter, and he has said  
nothing to me about printing the number  
of copies you suggest, or of having heard from  
you on the subject —

I have been so press<sup>d</sup>, with duty that  
it was impossible for me to leave Washington  
until yesterday — before I have Brack's  
forms written off, I will urge him by letter,  
to print 100 copies —

As I shall be in Phil<sup>a</sup> until next Dec<sup>r</sup>,  
only a week or 10 days at one time, it will  
be best, ~~that~~ <sup>to direct</sup> my letters to Washington, for I  
have made full arrangements with the Wash<sup>g</sup> P.O.  
about them, i.e., they will be remailed to me  
at once if I am not in Wash<sup>g</sup>. When they  
arrive, whether I am in Phil<sup>a</sup> <sup>or</sup> New York —

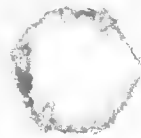
I have this day forced on another form for  
you & will send it with the other — as soon as it  
is p<sup>d</sup> —

Yours truly,  
J. D. Vinton

Sept



Dr. A. Gray,  
Cambridge  
Ms.



Dear Dr. Gray -

Phil<sup>a</sup> ap<sup>r</sup> 10<sup>th</sup> /53

I got here last night from N. York, found things at a stand still, as I found them were, having gotten the steam up in both places, will now go ahead. I found the unproved plates in N. Y. as I was fully aware.

Some of your plates are engraved, I have them here and will send proofs - I'll go to Sherrin's, first thing in the morning with your proofs

Answers to your letter of the 6<sup>th</sup> <sup>which letter</sup> found on my table last night -

The gr<sup>at</sup> paper costs \$8.80 a ream, we print in Sig<sup>o</sup> of 4 pages, 1/2 sheet wise, therefore there are 8 pages to a sheet; I be<sup>lieve</sup> advise a \$6 dollar paper, <sup>like I said</sup> it will be a little thinner than ours, but of good quality, you can get it best in Boston; Tilton & Hollingsworth, Boston, makes our paper. get the size from them; we put a sheet in my room here - I was not aware that an arrangement had been made between you and Mr. Brewster about reading his proofs, hence my letter to you of the 4<sup>th</sup> inst; it will be done -

Send all proofs <sup>direct</sup> to C. Sherrin, printer Phil<sup>a</sup> - I expect to be in Wash<sup>g</sup> on Wednesday, and to return here again in two weeks - Remember, when the printer takes on a form for the gr<sup>at</sup>, he must have your paper in "bank" also -

as ever yours

J. Drazton  
Jest

Dr. A. Gray,  
Cambridge  
Ms

Wash<sup>n</sup> April <sup>26<sup>th</sup></sup> /53

Dear Dr. Gray -

Our bills have just been rec<sup>d</sup>, and your bill is not amongst them, Mr Stuart who has always kept our acct<sup>s</sup> having left, the said bill has either been mislaid, or it has been lost in the mails, please make out another and send it by return mail; it'll make but a few days difference in your rec<sup>t</sup> of the money.

Capt. Himes and I were quite under the impression that your bill was in, our accounts show that it was not with the March bills, which indicates that it was not rec<sup>d</sup>.

I'll send by Adams express tomorrow, the drawing & proofs you recent returned together with <sup>rough</sup> proofs of the engraved plates they are on bad paper and don't show the work  
yours in haste

J. D. Vazler  
sent

Wash<sup>n</sup> May 2<sup>d</sup>/53

Dear Dr. Gray

Your bill is here, and I'll see that it goes to the Librarian to be forwarded to Mr. Pearce after being entered by Mr. Munkon - Mr B. don't know any thing about the quantity of paper required for his book, its therefore unnecessary for me to go to him about it -

In Round Numbers his book will make 400 pages - To a sheet (single) will require 50 sheets to a book, or 12 Rms for the 100 copies, 432 sheets to the same; if the paper is double size, of course it will take but 6 Rms

I shall leave for Phil<sup>a</sup> on Sat<sup>y</sup> in day or two, if you write <sup>to me</sup> still direct your letters to Wash<sup>n</sup>, I'll make arrangements not to delay your draft, after the bills are returned by Mr Pearce

Yours truly

J. D. Drayton  
J. D.

Dr. H. Gray  
Cambridge  
Ms

R.R.



Washington May 17<sup>th</sup> / 54

Dear Dr. Gray-

I got here last night, saw Sherman before I left, he says (by letter from you) that you desire, that, if Vol 15 is part 1, Vol 16 should be part 2 & Vol 17 part 3, this is all right enough, but he has begun (and it is my instructions) to number the Vols as they <sup>are</sup> completed, now Braike's book will come next, & according to your wish it will be Vol 18, this will of course make a gap for some time, and there will be no end to the correspondence from States & Territories, & foreign countries; and show a loose, or carelessness of plan of the book; I do not see that we can deviate from the plan we have pursued from the beginning; the Govt. copies are widely distributed, and as it were, in isolated spots, <sup>but</sup> as one great whole; your edition ~~with~~ of 3 Vols will be a work complete in itself & so distributed by you; There can be no objections to your keeping the Govt. title, & leaving out the Govt. numbering of the Vols for your edition, and I think it will be far preferable for you to do so; your title begins about the middle of the page, with BOTANY &c, you can say Vol 1, Vol 2 &c, or part 1, part 2. just as you desire. The committee would not be willing for you to throw out the Govt. title altogether, you see it won't do for me to Vol your book ahead, I think you'll be pleased with this plan; write direct to Sherman, for <sup>by letter</sup> to tell him to do, but to wait <sup>for</sup> your letter, there will be plenty of time, if you write by return mail, or telegraph if you please -

Yours very truly  
J. D. Norton



Wash<sup>n</sup> May 2<sup>d</sup>/54

Dear Dr. Gray,

Your letter post mark 17<sup>th</sup> was duly delivered I was in Georgetown, when it came, attending to our improving ~~thence~~ I have had no correspondence with Mr Sprague about his changes, it has all been with yourself - If it is possible I will pay you a visit next month, if it will facilitate, and let ~~the~~ the advantage of the work of the Ex. Ex. with respect to time, allow me to draw your attention to the fact, that our artist will earn a great deal more in any given time, <sup>than any other</sup> I have a great regard for Mr Sprague and am aware of the accuracy of his drawings -

I am delighted that the reviews of B's book are returned direct to the printer, we shall get on now.

The good plate paper costs \$25 a ream, Dana's plate paper is not so heavy, contains less costly material and costs \$16, it is a very beautiful paper, it is made by Tillingston & Hollingsworth Boston, who makes the good paper, and the way of making the cheaper paper is just the same as that for the good - I think costs two -

The plate printing cannot be done well for less than \$1.25 pr 100 -

A note from Thurman this morning says, Dr. Gray thinks there is an oversight in the number of Botanical pickering's thin book, which is Vol 15<sup>th</sup> - Not so, Dr. P's thin book is only an introduction to his Geography of Botany, or rather Geographical distributions, the main body of the work, was expected to be in press before your book could be printed; the good little is not printed, nor will it be, until the book is complete; therefore Dr. Gray Botany is Vol 15, part 1, for we cannot disturb the order of the good Vols, as they are complete, it would have been better if Vol. 15 had been left out of the list.

title for his own copies, but as it is, its a matter of little  
moment — You have no doubt got my letter  
about the title for your own copies of Botany, which  
I am sure you will <sup>be</sup> fully satisfied with —  
I have written Sherman as above by this mail

Yours Very truly  
J. D. Norton

Private

I have been waiting for an opportunity to acknowledge to you in person the great compliment paid me in naming a plant *Draztonii*,

The Hon. Mr Lyon of Lyondale New York, Member of the house of representatives is a great friend of the E. E. Capt. Wilkes has hinted to me, that Mr Lyon would feel greatly honored, to have a plant named after him. by Dr. Gray; I do not know how consistent this suggestion may be to your rule in such matters, and must leave it of course for your pleasure —

J.D.

Dear Dr, Gray

Phil<sup>a</sup> June 14<sup>th</sup> / 54

Your letter about the press work, was duly rec<sup>d</sup>. rec<sup>d</sup>. Wash<sup>g</sup>. being "diminition" busy, and as an immediate answer was not necessary, I put it off until now - Within a year, Sherman has demanded at deciding the press work; his contract does not contemplate any such division, and standing on ~~the~~ his contract rights, he refused to print <sup>any</sup> more, unless the Govt. paid him full press work, for the quantity they required, which he has a right to demand, even if 10 copies only ~~be~~ <sup>have</sup> printed. The rule ~~to~~ for the authors to pay  $\frac{3}{8}$  <sup>th</sup> or  $\frac{1}{2}$  press work according to the quantity printed, was made a long time ago, Sherman has submitted to it until recently, he further claims it seems, press work for two editions, as he has to keep both editions separate, and in your case on different paper -

I would advise that you state to him your understanding in the matter, that you are willing to pay half press work and no more, I think there will be no difficulty - I do not want to get into any further difficulty with Sherman, and I request my Dear Sir, that you say nothing to him about this advice, it would not work well any how if you did - The Govt. has had to pay him full press work lately -

Yours very truly  
J. D. Drayton  
Sept

Dear Dr. Gray-

Wash<sup>n</sup> June 30<sup>th</sup> 1854

I found it important for me leave my  
work in Phil<sup>a</sup> and come on here; With respect to Mr  
Sprague, it is impossible for me to promise him constant  
employment, we are willing to pay him just and fair prices  
taking into consideration the rise of almost every thing. I will  
undavour to see you about the 15<sup>th</sup> of July, Congress will  
adjourn soon, and it may be my paramount duty to be  
here, the remainder of the session, we will see -

all the botany plates are engraved, and the engravers  
are now quite slack of work - you might send on some  
drawings, or old matter renewed, as you may deem best

I think that Sherman might be satisfied with half  
press work from you; there's one thing certain in the premises,  
that you could not get a first rate printer, to ~~compose~~<sup>single</sup> left,  
and make a form ready for press, and then pull a <sup>single</sup> token  
(hand press) for 75<sup>c</sup> I don't say this to favour Sherman -

Sherman's stand, and demand for the pay of a full token from  
the Govt. took place before your book went to press, if  
he intended to charge you for a full token, it was his  
place, and not mine to have given you notice; your  
knowledge of printing will show you at once, that you  
could not have obtained copies of your work without having  
it set up again at your own expense, unless you  
obtained them from Sherman's type, after the Govt.  
quantity was worked off - I will write to Sherman  
on your behalf about his charges -

Very truly yours

J. D. Drayton Sept,

Dear Dr. Gray -

Wash<sup>g</sup> July 28<sup>th</sup>/54

I have not seen Sherman, for the reason that I cannot leave here, I am wanted every day in relation to our matters before Congress, besides having to attend to the office duties, nothing is decided as yet for us; when I see Sherman I can adjust the charges on your bill and in no other way can it be done -

The Boston prices & Phil<sup>a</sup> prices for press work are the same, Sherman prints fine book work for 40 cents a token (250) on an Adams press, our work is the finest kind, some of the vols full of cuts, and it is worked on a hand press, I have been myself nearly a half day overlaying cuts on a single form, before it was ready to be worked off - the lowest bid we got, except Sherman's was \$1.50 a token (250) & some as high as \$2.50 - the printers in N. York got \$2.50 a token (250) for the finest work, but no more so than ours, enough of all this

As soon as I possibly can, after the adjournment of Congress I'll get on to Boston -

You got proofs, taken here, of the botany plates, such as they are, you once complained of some thin paper proofs being weak, and no effect in them, these proofs are just the reverse, they are as black as —

Give my regards to Sprague

Yours truly  
J. D. Watson  
Sept.



Dr. A. Gray,  
Cambridge,  
Massachusetts



Wash<sup>n</sup> Aug<sup>t</sup>. 14<sup>th</sup> /54

Dear Dr. Gray -

The day I rec<sup>d</sup> your last letter, Mr Brack<sup>n</sup> anticipated my answer to it, in a letter he wrote you, I send by Adams Express some proofs, good enough, but the best that could be got here, all the plates (drawings) that are here are engraved -

Congress has ordered the Vols destroyed at the fire in the Library of Congress, & the property of the Gov<sup>t</sup>. stored at <sup>the</sup> Phil<sup>a</sup> - <sup>to be replaced</sup> - Our collection at the Patent office is turned over to the Dept. of the Interior - With all this additional duty I cannot come to see you at Cambridge; I go to the Dept. of State & day, also to patent office, leave in the morning for Phil<sup>a</sup> with the expectation of being obliged to return here in an hours notice - You had better continue to direct to me Wash<sup>n</sup>,

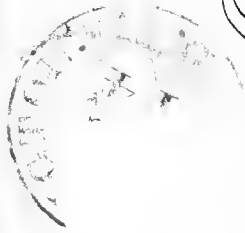
Yours truly but in haste

J D Drayton  
Dept -

12711600

12711600





Dr. A. Gray  
Cambridge

Massachusetts



Friday

Wash<sup>n</sup> Jan<sup>y</sup> 26<sup>th</sup> /55

Dear Dr. Gray -

I take the liberty to send you a copy of part of your letter to me which lead me, on first reading, <sup>to understand</sup> that you had named a plant after Mr Lyon of course it did not at the time occur to me that there was a botanist of that name -

- " There is already a genus *Lyonia*!
- " but a species might bear that name
- " ( - - - *Lyonia*) in acknowledgment of services in connection with the Expedition!

Now Mr Lyon is a strong promoter of Natural Science, as well as a warm friend of the E. Ex.

Yours very truly  
F. Drayton

Phil<sup>a</sup> May 26<sup>th</sup>/55  
Dear Dr. Gray

Your letter post mark Washington  
May 28<sup>th</sup> (yesterday) is just rec<sup>d</sup>. - I rec<sup>d</sup> your  
letter containing Mr Sprague's bill, when in New  
York, I was under the impression that I aimed  
it from there -

The ~~ex~~ fund was <sup>expended</sup> before Mr  
Sprague's bill came, and our last appre-  
-priation cannot be touched before the first  
of July, which is the commencement of  
the fiscal year - Mr S's bill will go through  
its due course with other bills, next month,

I have expended nearly all my private  
available funds to pay coloring girls &c &c  
but if Mr Sprague is much in want of  
money I will try to send him the amt,  
of his bill as soon I hear from him or give  
in answer to this - if I have not got  
the money I can borrow it, if it will be  
an accommodation to Mr S -

With respects to the Sigs, you want,  
I am now superintending the completion  
of all the goat, copies out of the imperfections  
&c - until that is done it would be wrong  
in me to part with the goat skins, for  
pretty sure the Sigs you want will be left,

Mr Brackenridge is on his farm, some  
where near Baltimore, I have sent him  
packages & letters, not heard from him  
for some time

A letter from Dargol yesterday says  
the battery plates are done, & I  
don't go to Wash. - Next week, I'll  
order proof of them taken & sent  
to you -

Very truly yours

J. Brazton  
Sept

Dear Dr. Gray

Wash<sup>g</sup> June 21<sup>st</sup>/55

Please find <sup>with</sup> this 24 proofs with their originals - and 8 proofs without originals the said 8 proofs are marked unfinished & the originals kept back to finish by

If you require the originals or drawings of the proofs you have had, please send me the names of the plants which are marked on each drawing - the numbers on the backs of the drawings will mislead -

What with the extra duties of reprinting and coloring the burnt copies, I sometimes feel tired of every thing, but we must "weather it out"

I am preparing the bills for the first of July

Yours truly

J. D. Dayton

Dear Dr. Gray -

Wash<sup>n</sup> - July 8<sup>th</sup> /54

Your letter of the 3<sup>d</sup> was duly rec<sup>d</sup>, and the 10 drawings came yesterday, they shall go in hand -

The appropriation to carry on the work, and other matters pertaining thereto, are about coming up in committee, it is therefore of paramount importance that I should be here for the present; I cannot visit Cambridge by the 15<sup>th</sup>. Congress will adjourn on the 4<sup>th</sup> of August, and it may be that I will be wanted until nearly that time -

I did not think that the words "constant employment" in my last letter contained importance enough to be so strongly ademanated upon; I will therefore say that in one of your letters, you say "I fear we shall lose Sprague, he was ~~about~~ on the point of selling his house and moving away from Cambridge<sup>th</sup> as soon as he finished up the drawings for the present Volume".

With respect to the contract for printing, you cannot for a moment think, that I would superintend the printing up to this time, and yet be totally ignorant of the contents of the contract; you had better write at once to Sherman for a copy of it -

You have not I can see my dear Doctor, found out that the work is printed in forms of 4 pages half sheet-wise, show a copy to any Boston Printer and he will explain it at once -

Very truly yours

J. Drazton

2 Segs in a Sheet

I came here yesterday, and the work of this letter in the copy is done - I may get a letter from you about it

Wash<sup>n</sup> July 13<sup>th</sup> /54

Dear Dr. Gray

Your letter of 11<sup>th</sup> is here - I would not have you pay Sherman & cost more than is just; when we had to give up the rule for dividing the press work, in order that the work might go on, by paying him (\$1) for the full token, I did not expect he would charge you for more than half press work, for which you were prepared, I have written to him about it, & if I find I can leave him for a day or two for Phil: (my crab & shell plates are suffering by my absence) I'll see I can examine his charges to you; there is no need of hurry to settle a matter that is not satisfactory -

Sherman's bill to us, is for 196 forms or tokens, 4 pages to a form @ 75¢ \$147.00 - We print half sheet - wise in order that each sheet should be caught by the glue, to prevent the leaves starting in a fine gilt edge book - Each sheet makes two signatures, i.e. Sig 9 & 10 & a sheet & so on; Sherman has not charged us for white tokens, if he had pulled one side only, his bill would have been for 98 tokens or forms @ 75¢ \$73.50

I don't know about our appropriation this session; if I could have seen you & Mr. Mayne, a half hour's talk would do more than all the writing, but so it is - As soon as I can I'll get you proofs of coloring plates - Brack. has given me most of his plates ready to letter, and I'm glad! When I get all, over board will go, all my old boots & shoes, I can't get but one hat so I must hold on to that -

Yours very truly

J. D. Dwyer

Phil<sup>a</sup> July 16<sup>th</sup>/55

Dr Dr. Gray -

I have not heard from Wash<sup>g</sup> up to this hour, since I left on the 2<sup>nd</sup> inst. The bills were made out at the usual time, I am in nearly expectation of getting them and will forward Mr Sprague, and with out delay as soon as rec<sup>d</sup>.

Last week more than exhausted all my own cash means for the coloring girls -

Yours very truly  
J. D. Weyton  
Supt





Dr. H. Gray  
Cambridge

Massachusetts



Dear Dr. Gray

Phil<sup>a</sup> July 16<sup>th</sup>/55

<sup>letter</sup> I wrote you this morning; & your  
last, via Wash<sup>g</sup> was rec<sup>d</sup> this evening in time  
for to night's Mail, all you say will be attended  
to as quickly as ~~it~~ possibly can, you know a man  
"can't do more than he can't do" — I have a  
letter also from Stuart, he attends to the books,  
& contrary to my general instructions he writes  
to know what he is to do with the bills, they  
have come; he should have sent them to me  
instead of asking what is to be done with them

They will have to come here for my  
signature, & no time will be lost in sending  
the amt of Mr Spragues bill to him, I have  
written for them — I suppose I thought, that as  
the bills make a large package, he would  
not send them, without first writing —

Confound the stupid Ass's of Adams  
express Wash<sup>g</sup>: I told them expressly to charge  
the package to the Ex. — they have a stupid  
head man there

yours in haste but

Very truly

J. D. Vayten

Mr. H. Gray  
Cambridge

Massachusetts

Dear Dr Gray

Phil<sup>a</sup> July 25<sup>th</sup> 1855

Your letter of the 23<sup>d</sup>, is here; you don't seem to receive my explanations with favor, I tried to say that Mr. Sprague's bill had <sup>been</sup> mislaid, and that a new bill was made out to save delay, and still to save additional delay, I wrote for a draft out of my own pay, which I have this day inclosed to Mr. Sprague -

You are aware that my duties end, with certifying to the bills over which I have control when they are correct; & knowing them to be so, I am still willing to save you or Mr. Sprague the trouble of getting your money remitted, when the bills are fully authorized for payment; but on the receipt of another letter like yours of the 23<sup>d</sup> inst, I will most respectfully decline any service beyond my legitimate duties

Very truly yours

J. Sprague

Phil - Oct. 22/55 -

Your letter dear Dr Gray, via Wash<sup>g</sup> was  
rec<sup>d</sup> this morning, a complete copy of  
Mr B's letter has been on my table  
for more than a month, I wrote to him  
then to say whether ~~it was~~ I would go on  
with the binding, no answer - The address  
left with me is Wm D. Brockenridge  
Coxanstown Baltimore - I have written  
~~to~~ this day to a friend of his in Balt<sup>e</sup>  
City & have inclosed your letter to  
him (Mr B.)

Very truly yours  
J. D. Gray

Note - I have completed this summer  
Dana - 100, & a hundred copies for himself  
Brack's letter, and some for himself, all the  
works destroyed by the fire given up in 1854  
& including 2 copies of the letter, all your plates  
in hand to me, probably some will go to  
Balt<sup>e</sup> friend B. will report to you when  
I go to Wash<sup>g</sup> about your plates, have  
Moore's however <sup>are</sup> subject to the control  
of higher powers, J.D.

You shall have all your letters  
and more, within my power is accomplished (J.D.)



Dr. A. Gray.  
Cambridge  
Massachusetts

Phil? Mar 10<sup>th</sup> 1856

Dear Dr. Gray-

Your last letter, saying that I have not sent you plates was rec<sup>d</sup> in New York a day or two after my return a fine printing office was destroyed by fire within 25 feet of ~~the~~ building, in which I have my rooms, I fell on the ice, & an empty horse carriage, being backed out ran over me & lamed my arm so badly that I could not use it until to day; the Capt<sup>n</sup> has been here for some time & said he would write to you—

I have been working for some time with our most difficult (the coloring) shell plates, with other duties, but to the neglect however of your plates— all the drawings & that I have now done some time since, I have made Daugel go over nearly all the last 30 or 40 plates— proofs would have been sent you before now, but Daugel has no printer at work for ~~the moment~~ some time, I shall go to Washington in a short time & bring them all to Phil? if I can do no better, as to the lettering, I can now ~~it~~ ~~do~~ fine plates done while one is printing, I am exceedingly anxious to get my shell book off my hands, & also to complete your atlas— How many more plates are there to be engraved per ~~year~~ the atlas to your first Volume?

Yours very truly

J. D. Drayton

Had the horse carriage been loaded  
my arm & ribs no doubt would have been broken



Dr H. Gray  
Cambridge  
Massachusetts



Phil<sup>a</sup> - Apr, 28<sup>th</sup>/56

Dear Dr Gray - your letter post mark 24<sup>th</sup> was  
rec<sup>d</sup> this morning - I am almost worried <sup>now</sup> to death -  
the terrible destruction of the Artisan building by  
fire about two weeks ago, has destroyed twenty three  
copies in sheets with the exception of the Narrative  
& Vols 6. & 7. - from Vol 7, I had orders not to bind  
more than was necessary for present distribution, we  
had this balance of the work stored at Gas Rills great binding  
as all others had who sent work there, the building  
had a Watchman to take care of it at night & tanks  
on the top story containing 300 hogheads of water &  
yet all is gone; I sent to Putnam & co 10 copies of  
Felicis, the whole number of plates were printed; the  
Govt, will no doubt reprint & these can of course be  
reproduced for Mr B. as well as the balance of your  
book (Govt,) this time we have lost only printed work  
& but a small amt. of binding, fine proof sheets seemed  
to be of little use, one of Gas Rills had every thing in it  
reduced to black ashes, hence the difficulty I have had to  
get at all ~~the~~ our losses, I mean what he has really a  
claim for - The loss of poor Duval the most extensive  
Lithographic establishment in the country is one hundred  
(100,000) thousand dollars, insured for \$30,000, Gas Rill \$90,000  
insured for \$20,000, less than a fourth of his loss -  
15 or more printers binders, galleys, watch case makers, & all gone

I am going to Wash:<sup>n</sup> in a day two to complete,  
and make our report — Your plates have been  
attended to, I have forced on the lettering as fast  
I could, & Lewis (altho thrown back by the fire) is this  
day taking proofs of a number of your plates, now  
lettered, & <sup>the</sup> will be sent to you as soon as dry —

I was in Wash:<sup>n</sup> when the fire took place & took  
back with me the originals to compare & arrange to be  
sent to you, ~~but~~ and when I got a telegraph about  
the fire I started at once for Phil<sup>a</sup> with only two  
clean shirts — I mention this to explain why the  
original drawing did not come on with the proofs,  
the moment I can do so when I get to Wash:<sup>n</sup> you  
shall have them —

Very truly yours  
J. Drazton  
Capt

Washington May 25<sup>th</sup>/58

Dear Dr. Gray.

You are to have a copy of  
the plates in Govt. paper, & Mr Lewis  
will do as you request, Mr L is  
a most excellent and worthy man,  
he willingly attends to the proper  
production of your atlas, during my  
troubles & absence from Philad<sup>a</sup> - and  
he perfectly understood it -

My report of all the losses by  
the late fire in which Gaston's  
binding was totally destroyed, ~~but~~<sup>is</sup>  
ready for the Committee, and will  
be presented to the Com<sup>tee</sup> at their  
next Meeting -

Yours very truly  
J. D. Drayton  
JDD

Wash<sup>g</sup> June 20<sup>th</sup>/52

Dear Dr Gray

In answer to your letter  
of the 17<sup>th</sup>, I will explain my  
orders were to bind up of the good  
copies, only as many as were required  
— for present distribution; then  
remained in Gaskill's store room  
21 copies of all the Vols from 8  
to 16 inclusive, besides a large  
amt in parts, bound, & partly bound  
belonging to different publishers,

There were only 21 copies of  
Mr Brucknridges book (Govt)  
burned —

Putnam & Co had Mr B's own  
book on sale, I could not tell  
the whole edition of Ferns to any  
bookseller, P. & Co was to have  
the books from time to time  
as they wanted them, and, from  
Mr B. outlay, I had only 20 copies  
of his plates printed; P. & Co had  
10 copies all of which are sold

Mr B. loses therefore only  
10 copies of his plates, but  
all the letter press is burned  
except the said 10 copies sold —

You shall have a set of  
the plates for your copy of  
B's book —

I had a talk with Mr  
Purse this morning at the  
Capitol, I am to see him again  
tomorrow, & I feel pretty sure  
the Com<sup>tee</sup> will ask for the  
means this session to reprint.  
I have suggested stereotyping

Yours very truly

J. D. Norton

Phil<sup>a</sup> Nov<sup>r</sup> 16<sup>th</sup>/56

Dear Dr Gray -

I have recently came from Wash<sup>g</sup> & have been quite ill; I saw that your atlas was not complete I set to work at it, and found 7 plates not lettered, they are in hands <sup>except</sup> <sup>the</sup> <sup>Adams Expr</sup> three which I have this day forwarded to you, to put the lettering on, The coppers of the two tracings, one is here not finished, the other is in Georgetown, Having the originals here, the shortest way was to trace them & send them to you for the lettering - I can have all done in a few days - Direct the value when you return it to me Phil<sup>a</sup>

Yours very truly  
J. D. Drayton